Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 27 Feb 2023 until 23:59 on Tuesday 28 Feb 2023

Forecast Issued on Sunday 26 Feb 2023 at 13:53 by Met Office Aberdeen

Confidence: High for settled conditions to continue, medium for cloud amounts.

Headline for Monday 27 Feb 2023: Dry with broken cloud and some sunny intervals, best in the west.

Mountain weather hazards on Monday 27 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
00%	00%	00%	00%	<05%	<05%	<05%	<05%

Forecast for Monday 27 Feb 2023

Weather: Dry with clear spells overnight and a mostly bright sunny start, perhaps the odd shallow fog patch in the glens at first. Cloud tending to increase from the east, mainly affecting the Aberdeenshire and Angus Hills and the Ochils, but some uncertainty in the progress of the cloud.

Chance of cloud-free hill tops above 800m: More than 90%, falling to 70% in east, then 40% in east in evening.

Low Cloud and visibility: The odd patch of fog possible in the lowest lying glens at first otherwise good visibility. Cloud edging in from east mostly above 900m by day but edging down to 750m in evening bringing hill fog. Likely to remain more broken across Perthshire.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 27 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/10 NE	7/9 N	10/12 NE	8/11 E	7/10 E	4/7 E	6/8 NE	8/11 NE	8/11 NE
900	4/6 NE	4/6 N	7/10 NE	6/9 E	5/8 E	4/7 E	5/8 NE	7/10 NE	5/8 NE
600	1/3 S	2/4 W	3/5 E	2/5 NE	3/6 NE	3/5 NE	3/6 E	3/6 NE	3/6 NW
300	1/3 N	3/6 NW	2/5 N	2/4 NE	2/5 E	3/5 E	3/6 NE	3/5 N	4/6 NW
Glen	2/3 NE	2/3 NW	2/4 W	2/4 NW	3/5 E	4/7 E	4/6 NE	3/6 N	3/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-8	-4/-8	-4/-10	-4/-8	-3/-7	-2/-5	-3/-7	-4/-9	-5/-9
900	-2/-5	-3/-6	-3/-7	-2/-6	-1/-4	0/-2	-1/-4	-3/-6	-3/-6
600	-1/-3	-1/-3	-2/-4	-1/-2	1/-0	3/1	1/-1	-1/-3	-1/-3
300	-0/-2	-0/-2	-1/-3	1/-0	4/3	5/5	3/2	2/0	1/-1
Glen	0/-1	0/-2	-1/-3	2/1	5/4	6/5	4/2	2/0	1/-0
Freezing Level*	400m	300m	300m	300m	500m	600m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Despite light winds and limited chill effect, temperatures remaining below freezing at height with severe glen frost at first.

Forecast for Tuesday 28 Feb 2023

Weather: The Perthshire Hills will have another dry day with unbroken sunshine. A sunny start over the Angus Hills and Ochils but thicker cloud over the Aberdeenshire Hills extending to these areas through the day. Some light showers, with snow flurries above 600m, developing towards evening. Some uncertainty in the progress of the cloud.

Maximum wind: North or northeast 10-15mph increasing 20 gusts 30mph.

Chance of cloud-free hill tops above 800m: More than 90% in south and west at first and 80% in northeast, then gradually falling to 30% in north and east, 80% in southwest. Falling 10% in northeast during the evening.

Low Cloud and visibility: The odd patch of glen fog at first otherwise good visibility at first. Areas of cloud at 600-800m in the northeast bringing some hill fog, extending to other areas later while lowering to 500m in the northeast towards evening. Visibility beneath cloud remaining good in south and west but deteriorating in northeast as showers develop and cloud lowers.

Temperature: **Glens:** Minus 3 to Minus 6 at dawn rising to Plus 5 in the afternoon.
At 800m: Minus 2 Celsius
Freezing level: All levels at first rising to 600-700m

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